Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 28 Jan 2023 until 23:59 on Sunday 29 Jan 2023

Forecast Issued on Friday 27 Jan 2023 at 14:22 by Met Office Aberdeen

Confidence: High for quick moving weather systems, lowering for the detail therein.

Headline for Saturday 28 Jan 2023: Mainly dry with bright and sunny spells. Fresh to strong winds bringing severe chill effect at height.

Mountain weather hazards on Saturday 28 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
70%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 28 Jan 2023

Weather: Some light rain and summit snow during the early hours which soon clears away to leave a dry day for the vast majority, with only a few light isolated showers appearing towards Ben Alder, with snow level 600-700m. Best of the bright and sunny spells expected through the morning with cloud tending to thicken and lower later in the day.

Chance of cloud-free hill tops above 800m: 80-90% becoming late afternoon 60-70%.

Low cloud and visibility: Generally good or very good perhaps briefly moderate or poor in rain showers, very poor in snow showers, also within cloud with bases infrequently down to 600m chiefly later in the day and in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 28 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 W	23/29 NW	21/26 NW	20/26 W	22/29 W	21/28 W	23/30 W	28/38 W	34/47 SW
900	16/20 W	17/21 W	14/18 W	15/19 SW	18/23 W	17/22 W	20/26 SW	24/32 SW	30/40 SW
600	11/15 W	9/13 W	9/12 SW	10/14 SW	12/17 SW	12/17 SW	13/19 SW	16/24 SW	20/30 SW
300	5/11 W	5/14 NW	3/10 SW	4/12 SW	6/15 SW	6/15 SW	6/17 SW	9/22 SW	13/29 SW
Glen	3/14 W	3/14 W	3/12 W	4/14 SW	4/13 SW	4/13 SW	4/16 SW	4/18 SW	6/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-9	-4/-12	-5/-12	-5/-12	-4/-12	-4/-12	-4/-12	-4/-13	-4/-13
900	1/-4	-1/-7	-2/-7	-2/-8	-1/-8	-1/-7	-1/-8	-2/-9	-1/-9
600	3/-1	2/-2	1/-3	1/-4	1/-3	2/-3	1/-4	1/-4	1/-5
300	4/2	3/0	1/-1	1/-1	3/0	4/1	2/-1	2/-1	3/-1
Glen	5/4	2/1	2/-0	1/-1	4/2	5/3	3/1	3/1	4/-0
Freezing Level*	1000m	700m	600m	500m	600m	700m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Sunday 29 Jan 2023
Weather: Rather cloudy with some light rain and hill fog, always focused in the west. Rain turning more persistent for a time late morning and early afternoon, before clearing to showers late afternoon and for evening, these mainly in north, while the snow level descends to 300m.

Maximum wind: West to southwest increasing to mean 40-50mph for a time around mid-day, with gusts reaching 70mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 20% in west, 60% in east, becoming 70% in north and 90% in south for any given time from late afternoon, but limited prospect of extended clear periods given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow, also within cloud with bases quite extensive in west and occasional in east down to 450m for much of the day, sporadically so in later showers

Temperature: **Glens:** Plus 1 Celsius increasing 13 Celsius for the afternoon
At 800m: Plus 3 Celsius for morning lowering minus 2 Celsius from early evening
Freezing level: Above summits lowering 400m from early evening

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